

REMARKS

Claims 1-17 are pending in the present application when last examined, of which Claims 1-13 stand rejected. Applicant thanks the Examiner for indicating the allowability of Claims 14-17. Claims 1, 7, 12, and 14 are amended.

Claim Objections

Claim 14 is objected to for typographical error. The error has been corrected.

Claim Rejection under 35 USC 102

Claims 1-13 are rejected under 35 USC 102(b) as being anticipated by U.S. Published Patent Application No. 2002/0047923 to Okuno et al. ("Okuno").

Claims 1, 7, and 12 are patentable over Okuno at least because they recite "subpixel rendering input image data" Although the Office Action points to Okuno's FIG. 32 as disclosing this limitation, neither FIG. 32 nor its description mentions subpixel rendering. In fact, Okuno's disclosure does not concern itself with subpixel rendering at all. The invention of Claims 1, 7, and 12 subpixel-renders input image data that is formatted for a first subpixel layout to output image data for a second subpixel layout. For example, Application's FIG. 4 and paragraph [0032] describe that sub-pixel rendering (SPR) block 406 could accept a plurality of signals and output another plurality of signals. Although the red, green and blue data are typically input to the system in a parallel fashion a pixel at a time across an entire line (see Application, paragraph [0034] and shown in FIG. 3), the SPR block "translates" these pixel-based red, green, and blue data into data that can be applied to a different subpixel layout, such as the one shown in the panel 402 of FIG. 4, in a manner that keeps the image substantially intact. In contrast, Okuno's disclosure concerns enlarging an image to go from an original image made up of mxk pixels (not subpixels) into an image made up of MxK pixels (see Okuno, paragraph [0007]). In other words, Okuno deals with changing the number of pixels, not "subpixel rendering" as recited in the claims of the subject application. Hence, the invention of Claim 1 is fundamentally different from Okuno both in terms of its goal and how it accomplishes the goal.

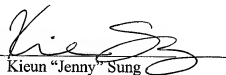
Claims 2-6, 8-11, and 13 depend from Claims 1, 7, and 12 and are thus patentable over Okuno for the same reason as above.

Conclusion

Based on the foregoing reasons, Claims 1-17 are now in condition for allowance. The Director is authorized to charge any deficiency in fees, or credit any overpayment, to Deposit Account No. 50-2257. Please telephone the undersigned attorney at (408) 392-9250 if there are any questions.

Respectfully submitted,

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Kieun "Jenny" Sung

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